

Claims:

1. A polyacetal resin composition comprising 100 parts by weight of a polyacetal resin component (A) and 3-200 parts by weight of a glass inorganic filler (B), wherein the polyacetal resin component (A) consists of 99.9-80 parts by weight of a polyacetal resin (A1) having 0-20 mmol/kg of hydroxyl group in the molecule and 0.1-20 parts by weight of a modified polyacetal resin (A2) having 50-2,000 mmol/kg of hydroxyl group in the molecule.

2. The polyacetal resin composition according to Claim 1, wherein the polyacetal resin (A1) is a (co)polymer obtained either by homopolymerizing formaldehyde or a formaldehyde cyclic oligomer represented by the formula $(CH_2O)_n$, wherein n is an integer of at least 3, or by copolymerizing formaldehyde or a formaldehyde cyclic oligomer represented by the formula $(CH_2O)_n$, wherein n is an integer of at least 3, with a compound selected from a cyclic ether and a cyclic formal.

3. The polyacetal resin composition according to Claim 1 or 2, wherein the modified polyacetal resin (A2) is a (co)polymer obtained either by homopolymerizing formaldehyde or a formaldehyde cyclic oligomer represented by the formula $(CH_2O)_n$, wherein n is an integer of at least 3, or by copolymerizing formaldehyde or a formaldehyde cyclic oligomer represented by the formula $(CH_2O)_n$, wherein n is an integer of at least 3,

with a compound selected from a cyclic ether and a cyclic formal in the presence of a hydroxyl group-containing compound.

4. The polyacetal resin composition according to Claim 3, wherein the hydroxyl group-containing compound is selected from water or polyhydric alcohols.

5. The polyacetal resin composition according to Claim 1 or 2, wherein the glass inorganic filler (B) is at least one selected from glass fiber, glass bead, milled glass fiber and glass flake.

6. The polyacetal resin composition according to Claim 1 or 2, wherein the glass inorganic filler (B) is a filler surface-treated with at least one selected from silane coupling agents and titanate coupling agents.